

CHAPTER 6
SETTLEMENTS AND COMMUTATIONS

[Prior to 9/24/86 see Industrial Commissioner[500]]
[Prior to 1/29/97 see Industrial Services Division[343]]
[Prior to 7/29/98 see Industrial Services Division[873]Ch 6]

876—6.1(85,86) Compromise settlements. All agreements providing for the final compromise settlement of a case where liability under the Workers' Compensation Act is disputed shall be reduced to writing and submitted to the workers' compensation commissioner for approval, together with such testimony or other evidence as may be required to establish that a bona fide dispute exists under Iowa Code section 85.35. Unless otherwise ordered by the workers' compensation commissioner or deputy workers' compensation commissioner an application for approval of compromise settlement shall not be accepted for filing if accompanied by documentation in excess of 20 pages. An order approving an application accompanied by documentary evidence in excess of 20 pages is nevertheless valid, and is neither void nor voidable. Any such settlement, when approved by the workers' compensation commissioner, shall be binding upon the parties thereto and not subject to review under Iowa Code section 85.26(2).

6.1(1) When the claimant, in a matter over which the workers' compensation commissioner has jurisdiction, is represented by an attorney licensed to practice in this state, and the claimant and the claimant's attorney agree that evidence of a bona fide dispute exists as to the enumerated factors of Iowa Code section 85.35, and the parties set forth a specific statement of facts of the bona fide dispute and allege that such facts are true, the professional statement of counsel for the parties shall constitute prima facie evidence that a bona fide dispute exists as required by Iowa Code section 85.35.

6.1(2) Nothing in the preceding paragraph shall prohibit the approval of settlements or commutations in other appropriate cases.

This rule is intended to implement Iowa Code section 85.35.

876—6.2(85,86) Commutation. The following requirements must be met before an uncontested commutation will be considered or granted:

6.2(1) A first report of injury, an acknowledgment of compensability and an updated supplemental claim activity report must be filed.

6.2(2) The commutation forms provided for in 6.4(85,86) must be filed.

6.2(3) All doctors' and practitioners' reports relevant to the disability of the claimant involved in the commutation must be attached to the commutation forms.

6.2(4) Claimant's condition as a result of the injury as shown by the medical reports cannot be one which will be expected to deteriorate. When a partial commutation is sought, this paragraph shall diminish in importance.

6.2(5) Claimant's condition as a result of the injury shown by the doctors' and practitioners' reports cannot be one which will be expected to require future treatment unless the future treatment is adequately provided for. When a partial commutation is sought, this paragraph shall diminish in importance.

6.2(6) A detailed statement of claimant's need or other reason for a lump sum of money must be attached to the application. The analysis shall include disclosure of any attorney fee amount to be paid from the full commutation. A commutation of less than ten weeks' benefits is presumed to be not in the best interest of the claimant.

6.2(7) When multiple dependents are involved, a signed stipulation or order of apportionment identifying the proportion of benefits to be received by each dependent shall be attached to the commutation form.

6.2(8) A signed stipulation as to the degree of permanent disability shall be attached to the commutation form.

6.2(9) Unless otherwise ordered by the workers' compensation commissioner or deputy workers' compensation commissioner, an application for approval of commutation or partial commutation shall not be accepted for filing if accompanied by documentation in excess of 20 pages. An order approving an application accompanied by documentary evidence in excess of 20 pages is nevertheless valid, and is neither void nor voidable.

This rule is intended to implement Iowa Code sections 85.45 and 85.47.

876—6.3(85,86) Commutation tables. The following tables are to be used in determining the sum to be paid in appropriate commutation proceedings. Nothing in this rule is to prevent waiver of the discount in table 6.3(2) by the employer or insurance carrier.

6.3(1) Life expectancy table. The life expectancy is determined by taking the age of the person, set forth in the "age" column and comparing it to the "weeks" column, which indicates the weeks an individual at the age indicated will be expected to continue to live.

LIFE EXPECTANCY TABLE

AGE	WEEKS	AGE	WEEKS	AGE	WEEKS
0	3687	29	2330	58	1035
1	3708	30	2278	59	998
2	3661	31	2231	60	962
3	3614	32	2184	61	926
4	3562	33	2132	62	889
5	3510	34	2085	63	858
6	3463	35	2038	64	822
7	3411	36	1992	65	790
8	3359	37	1940	66	759
9	3312	38	1893	67	723
10	3260	39	1846	68	697
11	3208	40	1799	69	666
12	3156	41	1752	70	634
13	3104	42	1711	71	608
14	3058	43	1664	72	577
15	3006	44	1617	73	551
16	2959	45	1570	74	525
17	2907	46	1529	75	499
18	2860	47	1482	76	473
19	2808	48	1440	77	452
20	2761	49	1399	78	426
21	2714	50	1357	79	406
22	2668	51	1310	80	385
23	2616	52	1274	81	369
24	2569	53	1232	82	348
25	2522	54	1191	83	333
26	2475	55	1149	84	317
27	2423	56	1113	85	302
28	2376	57	1071		

6.3(2) *Ten percent discount table.* Column "A" indicates the total number of weeks to be commuted. Column "B" indicates the present value in weeks of the column "A" total weeks to be commuted. To determine the present dollar value, multiply the appropriate weekly compensation rate by the number of weeks in column "B." For example, assume one wishes to commute an unaccrued 500 weeks of weekly compensation benefits. Assume the weekly compensation benefit rate is \$200. Five hundred weeks is the column "A" figure. Column "B" represents the present value in weeks of the 500 weeks. The present value is thus 321.0181 weeks. To determine the dollar amount to be commuted, multiply 321.0181 weeks by the weekly rate of \$200. The commuted present dollar value would be \$64,203.62.

Column "A" contains total unaccrued weeks to be paid.

Column "B" contains present or commuted value in weeks of Column "A."

Column "A" contains total unaccrued weeks to be paid.

Column "B" contains present or computed value in weeks of column "A."

A	B	A	B	A	B
1.....	.9981	53.....	50.3425	105.....	94.9955
2.....	1.9942	54.....	51.2440	106.....	95.8213
3.....	2.9885	55.....	52.1437	107.....	96.6255
4.....	3.9808	56.....	53.0417	108.....	97.4381
5.....	4.9713	57.....	53.9380	109.....	98.2493
6.....	5.9598	58.....	54.8325	110.....	99.0587
7.....	6.9465	59.....	55.7254	111.....	99.8666
8.....	7.9312	60.....	56.6165	112.....	100.6730
9.....	8.9141	61.....	57.5059	113.....	101.4779
10.....	9.8950	62.....	58.3936	114.....	102.2812
11.....	10.8747	63.....	59.2796	115.....	103.0829
12.....	11.8513	64.....	60.1639	116.....	103.8831
13.....	12.8257	65.....	61.0465	117.....	104.6813
14.....	13.8001	66.....	61.9274	118.....	105.4790
15.....	14.7717	67.....	62.8066	119.....	106.2746
16.....	15.7415	68.....	63.6842	120.....	107.0687
17.....	16.7093	69.....	64.5600	121.....	107.8613
18.....	17.6753	70.....	65.4342	122.....	108.6523
19.....	18.6395	71.....	66.3067	123.....	109.4419
20.....	19.6019	72.....	67.1775	124.....	110.2299
21.....	20.5622	73.....	68.0466	125.....	111.0164
22.....	21.5209	74.....	68.9141	126.....	111.8014
23.....	22.4776	75.....	69.7799	127.....	112.5849
24.....	23.4326	76.....	70.6442	128.....	113.3669
25.....	24.3857	77.....	71.5065	129.....	114.1474
26.....	25.3369	78.....	72.3674	130.....	114.9264
27.....	26.2864	79.....	73.2266	131.....	115.7038
28.....	27.2340	80.....	74.0841	132.....	116.4798
29.....	28.1798	81.....	74.9400	133.....	117.2544
30.....	29.1238	82.....	75.7942	134.....	118.0274
31.....	30.0660	83.....	76.6468	135.....	118.7989
32.....	31.0064	84.....	77.4978	136.....	119.5690
33.....	31.9449	85.....	78.3471	137.....	120.3376
34.....	32.8817	86.....	79.1948	138.....	121.1047
35.....	33.8167	87.....	80.0409	139.....	121.8703
36.....	34.7499	88.....	80.8853	140.....	122.6345
37.....	35.6812	89.....	81.7282	141.....	123.3972
38.....	36.6108	90.....	82.5694	142.....	124.1584
39.....	37.5386	91.....	83.4090	143.....	124.9182
40.....	38.4647	92.....	84.2470	144.....	125.6765
41.....	39.3889	93.....	85.0833	145.....	126.4332
42.....	40.3114	94.....	85.9181	146.....	127.1880
43.....	41.2321	95.....	86.7513	147.....	127.9427
44.....	42.1510	96.....	87.5829	148.....	128.6952
45.....	43.0682	97.....	88.4129	149.....	129.4463
46.....	43.9836	98.....	89.2412	150.....	130.1959
47.....	44.8973	99.....	90.0680	151.....	130.9441
48.....	45.8092	100.....	90.8932	152.....	131.6908
49.....	46.7194	101.....	91.7168	153.....	132.4362
50.....	47.6278	102.....	92.5389	154.....	133.1800
51.....	48.5344	103.....	93.3593	155.....	133.9226
52.....	49.4394	104.....	94.1782	156.....	134.6635

A	B	A	B	A	B
157.....	135.4041	209.....	171.9689	261.....	206.0502
158.....	136.1413	210.....	172.6370	262.....	205.6627
159.....	136.8781	211.....	173.3037	263.....	206.2661
160.....	137.6135	212.....	173.9691	264.....	206.8602
161.....	138.3474	213.....	174.6333	265.....	207.4693
162.....	139.0799	214.....	175.2962	266.....	208.0691
163.....	139.8111	215.....	175.9576	267.....	208.6678
164.....	140.5408	216.....	176.6182	268.....	209.2654
165.....	141.2692	217.....	177.2772	269.....	209.8618
166.....	141.9961	218.....	177.9350	270.....	210.4571
167.....	142.7216	219.....	178.5916	271.....	211.0512
168.....	143.4457	220.....	179.2469	272.....	211.6442
169.....	144.1684	221.....	179.9009	273.....	212.2361
170.....	144.8899	222.....	180.5537	274.....	212.8268
171.....	145.6098	223.....	181.2052	275.....	213.4164
172.....	146.3284	224.....	181.8555	276.....	214.0048
173.....	147.0457	225.....	182.5046	277.....	214.5922
174.....	147.7616	226.....	183.1523	278.....	215.1784
175.....	148.4760	227.....	183.7989	279.....	215.7634
176.....	149.1891	228.....	184.4442	280.....	216.3474
177.....	149.9008	229.....	185.0882	281.....	216.9302
178.....	150.6112	230.....	185.7311	282.....	217.5119
179.....	151.3202	231.....	186.3727	283.....	218.0925
180.....	152.0278	232.....	187.0130	284.....	218.6720
181.....	152.7341	233.....	187.6521	285.....	219.2503
182.....	153.4390	234.....	188.2900	286.....	219.8276
183.....	154.1426	235.....	188.9267	287.....	220.4037
184.....	154.8448	236.....	189.5622	288.....	220.9788
185.....	155.5457	237.....	190.1964	289.....	221.5527
186.....	156.2452	238.....	190.8294	290.....	222.1256
187.....	156.9434	239.....	191.4612	291.....	222.6973
188.....	157.6402	240.....	192.0918	292.....	223.2679
189.....	158.3357	241.....	192.7212	293.....	223.8375
190.....	159.0299	242.....	193.3494	294.....	224.4059
191.....	159.7228	243.....	193.9764	295.....	224.9733
192.....	160.4147	244.....	194.6023	296.....	225.5396
193.....	161.1045	245.....	195.2267	297.....	226.1047
194.....	161.7933	246.....	195.8501	298.....	226.6688
195.....	162.4809	247.....	196.4722	299.....	227.2319
196.....	163.1671	248.....	197.0932	300.....	227.7938
197.....	163.8520	249.....	197.7130	301.....	228.3546
198.....	164.5356	250.....	198.3316	302.....	228.9144
199.....	165.2178	251.....	198.9490	303.....	229.4731
200.....	165.8988	252.....	199.5652	304.....	230.0308
201.....	166.5784	253.....	200.1802	305.....	230.5873
202.....	167.2568	254.....	200.7941	306.....	231.1428
203.....	167.9338	255.....	201.4068	307.....	231.6972
204.....	168.6096	256.....	202.0183	308.....	232.2506
205.....	169.2841	257.....	202.6286	309.....	232.8029
206.....	169.9572	258.....	203.2378	310.....	233.3542
207.....	170.6291	259.....	203.8459	311.....	233.9043
208.....	171.2997	260.....	204.4526	312.....	234.4535

A	B	A	B	A	B
313.....	235.0015	365.....	262.0980	417.....	286.6182
314.....	235.5486	366.....	262.5930	418.....	287.0661
315.....	236.0945	367.....	263.0870	419.....	287.5132
316.....	236.6395	368.....	263.5802	420.....	287.9595
317.....	237.1833	369.....	264.0723	421.....	288.4048
318.....	237.7262	370.....	264.5636	422.....	288.8493
319.....	238.2680	371.....	265.0538	423.....	289.2930
320.....	238.8087	372.....	265.5432	424.....	289.7358
321.....	239.3484	373.....	266.0318	425.....	290.1778
322.....	239.8871	374.....	266.5190	426.....	290.6189
323.....	240.4248	375.....	267.0056	427.....	291.0592
324.....	240.9614	376.....	267.4912	428.....	291.4986
325.....	241.4970	377.....	267.9758	429.....	291.9372
326.....	242.0315	378.....	268.4596	430.....	292.3749
327.....	242.5650	379.....	268.9424	431.....	292.8118
328.....	243.0975	380.....	269.4242	432.....	293.2479
329.....	243.6290	381.....	269.9052	433.....	293.6831
330.....	244.1595	382.....	270.3852	434.....	294.1175
331.....	244.6889	383.....	270.8643	435.....	294.5511
332.....	245.2174	384.....	271.3425	436.....	294.9838
333.....	245.7448	385.....	271.8198	437.....	295.4157
334.....	246.2712	386.....	272.2961	438.....	295.8467
335.....	246.7966	387.....	272.7716	439.....	296.2770
336.....	247.3209	388.....	273.2461	440.....	296.7064
337.....	247.8443	389.....	273.7197	441.....	297.1350
338.....	248.3667	390.....	274.1924	442.....	297.5627
339.....	248.8881	391.....	274.6642	443.....	297.9897
340.....	249.4084	392.....	275.1351	444.....	298.4158
341.....	249.9278	393.....	275.6051	445.....	298.8411
342.....	250.4462	394.....	276.0742	446.....	299.2656
343.....	250.9636	395.....	276.5424	447.....	299.6893
344.....	251.4799	396.....	277.0097	448.....	300.1121
345.....	251.9953	397.....	277.4761	449.....	300.5342
346.....	252.5097	398.....	277.9416	450.....	300.9554
347.....	253.0232	399.....	278.4062	451.....	301.3759
348.....	253.5356	400.....	278.8699	452.....	301.7955
349.....	254.0470	401.....	279.3327	453.....	302.2143
350.....	254.5575	402.....	279.7946	454.....	302.6323
351.....	255.0670	403.....	280.2557	455.....	303.0495
352.....	255.5755	404.....	280.7158	456.....	303.4659
353.....	256.0830	405.....	281.1751	457.....	303.8816
354.....	256.5896	406.....	281.6335	458.....	304.2964
355.....	257.0952	407.....	282.0910	459.....	304.7104
356.....	257.5998	408.....	282.5477	460.....	305.1236
357.....	258.1034	409.....	283.0034	461.....	305.5360
358.....	258.6061	410.....	283.4583	462.....	305.9477
359.....	259.1078	411.....	283.9123	463.....	306.3585
360.....	259.6086	412.....	284.3655	464.....	306.7686
361.....	260.1084	413.....	284.8177	465.....	307.1779
362.....	260.6072	414.....	285.2692	466.....	307.5864
363.....	261.1051	415.....	285.7197	467.....	307.9941
364.....	261.6020	416.....	286.1694	468.....	308.4010

A	B	A	B	A	B
469	308.8071	521	328.8864	573	347.0567
470	309.2125	522	329.2932	574	347.3686
471	309.6171	523	329.6194	575	347.7199
472	310.0209	524	329.9848	576	348.0506
473	310.4239	525	330.3495	577	348.3806
474	310.8262	526	330.7135	578	348.7100
475	311.2276	527	331.0768	579	349.0388
476	311.6284	528	331.4394	580	349.3670
477	312.0283	529	331.8014	581	349.6945
478	312.4275	530	332.1626	582	350.0213
479	312.8259	531	332.5231	583	350.3476
480	313.2235	532	332.8829	584	350.6732
481	313.6204	533	333.2421	585	350.9982
482	314.0165	534	333.6006	586	351.3226
483	314.4119	535	333.9583	587	351.6464
484	314.8065	536	334.3154	588	351.9695
485	315.2004	537	334.6718	589	352.2920
486	315.5934	538	335.0275	590	352.6139
487	315.9858	539	335.3826	591	352.9352
488	316.3774	540	335.7369	592	353.2559
489	316.7682	541	336.0906	593	353.5759
490	317.1583	542	336.4436	594	353.8953
491	317.5476	543	336.7959	595	354.2142
492	317.9362	544	337.1475	596	354.5324
493	318.3240	545	337.4985	597	354.8500
494	318.7112	546	337.8488	598	355.1669
495	319.0975	547	338.1984	599	355.4833
496	319.4831	548	338.5474	600	355.7991
497	319.8679	549	338.8956	601	356.1143
498	320.2521	550	339.2432	602	356.4288
499	320.6355	551	339.5902	603	356.7428
500	321.0187	552	339.9365	604	357.0561
501	321.4001	553	340.2821	605	357.3689
502	321.7812	554	340.6270	606	357.6810
503	322.1617	555	340.9713	607	357.9926
504	322.5414	556	341.3149	608	358.3035
505	322.9204	557	341.6579	609	358.6139
506	323.2987	558	342.0002	610	358.9237
507	323.6762	559	342.3419	611	359.2328
508	324.0531	560	342.6829	612	359.5414
509	324.4292	561	343.0232	613	359.8494
510	324.8045	562	343.3629	614	360.1568
511	325.1792	563	343.7019	615	360.4636
512	325.5531	564	344.0403	616	360.7698
513	325.9263	565	344.3780	617	361.0754
514	326.2989	566	344.7151	618	361.3805
515	326.6706	567	345.0516	619	361.6849
516	327.0417	568	345.3874	620	361.9888
517	327.4121	569	345.7225	621	362.2921
518	327.7817	570	346.0570	622	362.5948
519	328.1507	571	346.3909	623	362.8969
520	328.5189	572	346.7241	624	363.1984

A	B	A	B	A	B
625.....	363.4994	677.....	378.3788	729.....	391.8435
626.....	363.7990	678.....	378.6506	730.....	392.0895
627.....	364.0996	679.....	378.9219	731.....	392.3350
628.....	364.3988	680.....	379.1927	732.....	392.5801
629.....	364.6975	681.....	379.4630	733.....	392.8246
630.....	364.9956	682.....	379.7327	734.....	393.0687
631.....	365.2931	683.....	380.0019	735.....	393.3123
632.....	365.5900	684.....	380.2706	736.....	393.5555
633.....	365.8864	685.....	380.5388	737.....	393.7981
634.....	366.1822	686.....	380.8065	738.....	394.0404
635.....	366.4774	687.....	381.0737	739.....	394.2822
636.....	366.7721	688.....	381.3403	740.....	394.5235
637.....	367.0662	689.....	381.6065	741.....	394.7643
638.....	367.3597	690.....	381.8721	742.....	395.0047
639.....	367.6527	691.....	382.1372	743.....	395.2446
640.....	367.9451	692.....	382.4018	744.....	395.4841
641.....	368.2370	693.....	382.6659	745.....	395.7231
642.....	368.5283	694.....	382.9295	746.....	395.9616
643.....	368.8190	695.....	383.1926	747.....	396.1997
644.....	369.1092	696.....	383.4552	748.....	396.4373
645.....	369.3988	697.....	383.7173	749.....	396.6745
646.....	369.6879	698.....	383.9789	750.....	396.9112
647.....	369.9764	699.....	384.2400	751.....	397.1474
648.....	370.2643	700.....	384.5005	752.....	397.3832
649.....	370.5517	701.....	384.7606	753.....	397.6186
650.....	370.8386	702.....	385.0202	754.....	397.8535
651.....	371.1249	703.....	385.2793	755.....	398.0879
652.....	371.4106	704.....	385.5378	756.....	398.3219
653.....	371.6958	705.....	385.7959	757.....	398.5555
654.....	371.9805	706.....	386.0535	758.....	398.7886
655.....	372.2646	707.....	386.3106	759.....	399.0212
656.....	372.5481	708.....	386.5672	760.....	399.2534
657.....	372.8311	709.....	386.8233	761.....	399.4852
658.....	373.1136	710.....	387.0789	762.....	399.7165
659.....	373.3956	711.....	387.3340	763.....	399.9474
660.....	373.6769	712.....	387.5887	764.....	400.1778
661.....	373.9578	713.....	387.8429	765.....	400.4078
662.....	374.2381	714.....	388.0966	766.....	400.6373
663.....	374.5179	715.....	388.3497	767.....	400.8664
664.....	374.7971	716.....	388.6024	768.....	401.0951
665.....	375.0758	717.....	388.8546	769.....	401.3233
666.....	375.3540	718.....	389.1063	770.....	401.5511
667.....	375.6316	719.....	389.3575	771.....	401.7785
668.....	375.9087	720.....	389.6083	772.....	402.0054
669.....	376.2853	721.....	389.8586	773.....	402.2316
670.....	376.4613	722.....	390.1084	774.....	402.4579
671.....	376.7368	723.....	390.3577	775.....	402.6835
672.....	377.0117	724.....	390.6065	776.....	402.9087
673.....	377.2862	725.....	390.8549	777.....	403.1334
674.....	377.5602	726.....	391.1027	778.....	403.3577
675.....	377.8336	727.....	391.3501	779.....	403.5816
676.....	378.1064	728.....	391.5971	780.....	403.8051

A	B
781.....	404.0261
782.....	404.2507
783.....	404.4728
784.....	404.6946
785.....	404.9159
786.....	405.1368
787.....	405.3573
788.....	405.5773
789.....	405.7969
790.....	406.0161
791.....	406.2349
792.....	406.4533
793.....	406.6712
794.....	406.8897
795.....	407.1058
796.....	407.3225
797.....	407.5388
798.....	407.7546
799.....	407.9701
800.....	408.1851
801.....	408.3997
802.....	408.6139
803.....	408.8277
804.....	409.0411
805.....	409.2541
806.....	409.4666
807.....	409.6788
808.....	409.8906
809.....	410.1019
810.....	410.3128
811.....	410.5234
812.....	410.7335
813.....	410.9432
814.....	411.1525
815.....	411.3615
816.....	411.5700
817.....	411.7781
818.....	411.9858
819.....	412.1931
820.....	412.4001
821.....	412.6066
822.....	412.8127
823.....	413.0185
824.....	413.2238
825.....	413.4287
826.....	413.6333
827.....	413.8374
828.....	414.0412
829.....	414.2446
830.....	414.4476
831.....	414.6502
832.....	414.8524

A	B
833.....	415.0542
834.....	415.2556
835.....	415.4567
836.....	415.6573
837.....	415.8576
838.....	416.0575
839.....	416.2570
840.....	416.4561
841.....	416.6549
842.....	416.8532
843.....	417.0512
844.....	417.2488
845.....	417.4460
846.....	417.6429
847.....	417.8393
848.....	418.0354
849.....	418.2311
850.....	418.4265
851.....	418.6214
852.....	418.8163
853.....	419.0102
854.....	419.2040
855.....	419.3975
856.....	419.5906
857.....	419.7833
858.....	419.9757
859.....	420.1677
860.....	420.3593
861.....	420.5505
862.....	420.7414
863.....	420.9319
864.....	421.1221
865.....	421.3119
866.....	421.5013
867.....	421.6903
868.....	421.8790
869.....	422.0674
870.....	422.2553
871.....	422.4430
872.....	422.6302
873.....	422.8171
874.....	423.0036
875.....	423.1899
876.....	423.3756
877.....	423.5611
878.....	423.7462
879.....	423.9309
880.....	424.1153
881.....	424.2994
882.....	424.4830
883.....	424.6664
884.....	424.8494

A	B
885.....	425.0320
886.....	425.2143
887.....	425.3962
888.....	425.5778
889.....	425.7590
890.....	425.9399
891.....	426.1204
892.....	426.3006
893.....	426.4805
894.....	426.6600
895.....	426.8391
896.....	427.0179
897.....	427.1964
898.....	427.3745
899.....	427.5523
900.....	427.7298
901.....	427.9069
902.....	428.0836
903.....	428.2600
904.....	428.4361
905.....	428.6119
906.....	428.7873
907.....	428.9629
908.....	429.1371
909.....	429.3115
910.....	429.4856
911.....	429.6593
912.....	429.8327
913.....	430.0058
914.....	430.1785
915.....	430.3509
916.....	430.5230
917.....	430.6947
918.....	430.8661
919.....	431.0372
920.....	431.2080
921.....	431.3784
922.....	431.5485
923.....	431.7183
924.....	431.8877
925.....	432.0568
926.....	432.2256
927.....	432.3941
928.....	432.5622
929.....	432.7301
930.....	432.8976
931.....	433.0648
932.....	433.2316
933.....	433.3982
934.....	433.5644
935.....	433.7303
936.....	433.8959

A	B	A	B	A	B
937.....	434.0611	989.....	442.2319	1041.....	449.6257
938.....	434.2261	990.....	442.3811	1042.....	449.7608
939.....	434.3907	991.....	442.5301	1043.....	449.8956
940.....	434.5550	992.....	442.6789	1044.....	450.0301
941.....	434.7190	993.....	442.8272	1045.....	450.1644
942.....	434.8827	994.....	442.9753	1046.....	450.2985
943.....	435.0461	995.....	443.1232	1047.....	450.4321
944.....	435.2092	996.....	443.2707	1048.....	450.5658
945.....	435.3719	997.....	443.4180	1049.....	450.6991
946.....	435.5343	998.....	443.5650	1050.....	450.8321
947.....	435.6965	999.....	443.7117	1051.....	450.9648
948.....	435.8583	1000.....	443.8581	1052.....	451.0973
949.....	436.0198	1001.....	444.0043	1053.....	451.2296
950.....	436.1810	1002.....	444.1501	1054.....	451.3616
951.....	436.3418	1003.....	444.2957	1055.....	451.4933
952.....	436.5024	1004.....	444.4410	1056.....	451.6248
953.....	436.6627	1005.....	444.5860	1057.....	451.7561
954.....	436.8226	1006.....	444.7308	1058.....	451.8871
955.....	436.9823	1007.....	444.8753	1059.....	452.0178
956.....	437.1416	1008.....	445.0194	1060.....	452.1483
957.....	437.3007	1009.....	445.1634	1061.....	452.2785
958.....	437.4594	1010.....	445.3070	1062.....	452.4085
959.....	437.6178	1011.....	445.4504	1063.....	452.5382
960.....	437.7759	1012.....	445.5935	1064.....	452.6677
961.....	437.9338	1013.....	445.7363	1065.....	452.7969
962.....	438.0913	1014.....	445.8788	1066.....	452.9259
963.....	438.2485	1015.....	446.0211	1067.....	453.0547
964.....	438.4054	1016.....	446.1631	1068.....	453.1832
965.....	438.5620	1017.....	446.3048	1069.....	453.3114
966.....	438.7183	1018.....	446.4462	1070.....	453.4394
967.....	438.8743	1019.....	446.5874	1071.....	453.5672
968.....	439.0301	1020.....	446.7283	1072.....	453.6947
969.....	439.1855	1021.....	446.8690	1073.....	453.8220
970.....	439.3406	1022.....	447.0093	1074.....	453.9490
971.....	439.4954	1023.....	447.1494	1075.....	454.0757
972.....	439.6499	1024.....	447.2893	1076.....	454.2023
973.....	439.8041	1025.....	447.4288	1077.....	454.3286
974.....	439.9581	1026.....	447.5681	1078.....	454.4546
975.....	440.1117	1027.....	447.7071	1079.....	454.5804
976.....	440.2650	1028.....	447.8459	1080.....	454.7060
977.....	440.4181	1029.....	447.9844	1081.....	454.8313
978.....	440.5708	1030.....	448.1226	1082.....	454.9564
979.....	440.7233	1031.....	448.2606	1083.....	455.0812
980.....	440.8754	1032.....	448.3983	1084.....	455.2059
981.....	441.0273	1033.....	448.5357	1085.....	455.3302
982.....	441.1789	1034.....	448.6729	1086.....	455.4543
983.....	441.3302	1035.....	448.8098	1087.....	455.5782
984.....	441.4812	1036.....	448.9464	1088.....	455.7019
985.....	441.6319	1037.....	449.0828	1089.....	455.8253
986.....	441.7823	1038.....	449.2189	1090.....	455.9485
987.....	441.9324	1039.....	449.3548	1091.....	456.0714
988.....	442.0823	1040.....	449.4904	1092.....	456.1941

A	B	A	B	A	B
1093.....	456.3166	1145.....	462.3713	1197.....	467.8504
1094.....	456.4388	1146.....	462.4819	1198.....	467.9505
1095.....	456.5608	1147.....	462.5923	1199.....	468.0504
1096.....	456.6826	1148.....	462.7025	1200.....	468.1501
1097.....	456.8041	1149.....	462.8125	1201.....	468.2496
1098.....	456.9254	1150.....	462.9223	1202.....	468.3490
1099.....	457.0465	1151.....	463.0318	1203.....	468.4481
1100.....	457.1673	1152.....	463.1412	1204.....	468.5471
1101.....	457.2879	1153.....	463.2503	1205.....	468.6458
1102.....	457.4083	1154.....	463.3592	1206.....	468.7444
1103.....	457.5284	1155.....	463.4679	1207.....	468.8428
1104.....	457.6483	1156.....	463.5764	1208.....	468.9410
1105.....	457.7680	1157.....	463.6847	1209.....	469.0390
1106.....	457.8874	1158.....	463.7928	1210.....	469.1368
1107.....	458.0067	1159.....	463.9007	1211.....	469.2344
1108.....	458.1256	1160.....	464.0084	1212.....	469.3318
1109.....	458.2444	1161.....	464.1159	1213.....	469.4291
1110.....	458.3629	1162.....	464.2231	1214.....	469.5262
1111.....	458.4812	1163.....	464.3302	1215.....	469.6230
1112.....	458.5993	1164.....	464.4370	1216.....	469.7197
1113.....	458.7172	1165.....	464.5437	1217.....	469.8162
1114.....	458.8348	1166.....	464.6501	1218.....	469.9126
1115.....	458.9522	1167.....	464.7564	1219.....	470.0087
1116.....	459.0694	1168.....	464.8624	1220.....	470.1046
1117.....	459.1863	1169.....	464.9682	1221.....	470.2004
1118.....	459.3030	1170.....	465.0739	1222.....	470.2960
1119.....	459.4195	1171.....	465.1793	1223.....	470.3914
1120.....	459.5358	1172.....	465.2845	1224.....	470.4866
1121.....	459.6519	1173.....	465.3895	1225.....	470.5816
1122.....	459.7677	1174.....	465.4943	1226.....	470.6765
1123.....	459.8833	1175.....	465.5990	1227.....	470.7712
1124.....	459.9987	1176.....	465.7034	1228.....	470.8657
1125.....	460.1139	1177.....	465.8076	1229.....	470.9600
1126.....	460.2288	1178.....	465.9116	1230.....	471.0541
1127.....	460.3435	1179.....	466.0154	1231.....	471.1480
1128.....	460.4580	1180.....	466.1190	1232.....	471.2418
1129.....	460.5723	1181.....	466.2225	1233.....	471.3354
1130.....	460.6864	1182.....	466.3257	1234.....	471.4288
1131.....	460.8002	1183.....	466.4287	1235.....	471.5220
1132.....	460.9139	1184.....	466.5315	1236.....	471.6151
1133.....	461.0273	1185.....	466.6341	1237.....	471.7079
1134.....	461.1405	1186.....	466.7366	1238.....	471.8006
1135.....	461.2534	1187.....	466.8388	1239.....	471.8931
1136.....	461.3662	1188.....	466.9408	1240.....	471.9855
1137.....	461.4787	1189.....	467.0427	1241.....	472.0776
1138.....	461.5911	1190.....	467.1443	1242.....	472.1696
1139.....	461.7032	1191.....	467.2458	1243.....	472.2614
1140.....	461.8151	1192.....	467.3470	1244.....	472.3531
1141.....	461.9267	1193.....	467.4481	1245.....	472.4445
1142.....	462.0382	1194.....	467.5490	1246.....	472.5358
1143.....	462.1495	1195.....	467.6496	1247.....	472.6269
1144.....	462.2605	1196.....	467.7501	1248.....	472.7178

A	B	A	B	A	B
1249.....	472.8086	1301.....	477.2953	1353.....	481.3555
1250.....	472.8991	1302.....	477.3773	1354.....	481.4297
1251.....	472.9896	1303.....	477.4591	1355.....	481.5037
1252.....	473.0798	1304.....	477.5408	1356.....	481.5776
1253.....	473.1698	1305.....	477.6223	1357.....	481.6513
1254.....	473.2597	1306.....	477.7036	1358.....	481.7250
1255.....	473.3494	1307.....	477.7848	1359.....	481.7984
1256.....	473.4390	1308.....	477.8658	1360.....	481.8717
1257.....	473.5283	1309.....	477.9467	1361.....	481.9449
1258.....	473.6175	1310.....	478.0274	1362.....	482.0180
1259.....	473.7066	1311.....	478.1080	1363.....	482.0909
1260.....	473.7954	1312.....	478.1884	1364.....	482.1636
1261.....	473.8841	1313.....	478.2686	1365.....	482.2363
1262.....	473.9726	1314.....	478.3487	1366.....	482.3087
1263.....	474.0610	1315.....	478.4287	1367.....	482.3811
1264.....	474.1491	1316.....	478.5084	1368.....	482.4532
1265.....	474.2371	1317.....	478.5881	1369.....	482.5254
1266.....	474.3250	1318.....	478.6676	1370.....	482.5972
1267.....	474.4127	1319.....	478.7469	1371.....	482.6691
1268.....	474.5002	1320.....	478.8261	1372.....	482.7407
1269.....	474.5875	1321.....	478.9051	1373.....	482.8122
1270.....	474.6746	1322.....	478.9840	1374.....	482.8836
1271.....	474.7616	1323.....	479.0627	1375.....	482.9549
1272.....	474.8485	1324.....	479.1413	1376.....	483.0260
1273.....	474.9351	1325.....	479.2197	1377.....	483.0969
1274.....	475.0216	1326.....	479.2980	1378.....	483.1678
1275.....	475.1080	1327.....	479.3761	1379.....	483.2385
1276.....	475.1941	1328.....	479.4541	1380.....	483.3090
1277.....	475.2801	1329.....	479.5319	1381.....	483.3794
1278.....	475.3660	1330.....	479.6096	1382.....	483.4497
1279.....	475.4516	1331.....	479.6871	1383.....	483.5199
1280.....	475.5371	1332.....	479.7645	1384.....	483.5899
1281.....	475.6225	1333.....	479.8417	1385.....	483.6598
1282.....	475.7077	1334.....	479.9188	1386.....	483.7295
1283.....	475.7927	1335.....	479.9957	1387.....	483.7992
1284.....	475.8775	1336.....	480.0725	1388.....	483.8686
1285.....	475.9622	1337.....	480.1491	1389.....	483.9380
1286.....	476.0467	1338.....	480.2256	1390.....	484.0072
1287.....	476.1311	1339.....	480.3020	1391.....	484.0763
1288.....	476.2153	1340.....	480.3782	1392.....	484.1452
1289.....	476.2993	1341.....	480.4542	1393.....	484.2141
1290.....	476.3832	1342.....	480.5301	1394.....	484.2827
1291.....	476.4669	1343.....	480.6059	1395.....	484.3513
1292.....	476.5505	1344.....	480.6815	1396.....	484.4197
1293.....	476.6339	1345.....	480.7570	1397.....	484.4880
1294.....	476.7171	1346.....	480.8323	1398.....	484.5562
1295.....	476.8002	1347.....	480.9075	1399.....	484.6242
1296.....	476.8831	1348.....	480.9825	1400.....	484.6921
1297.....	476.9659	1349.....	481.0574	1401.....	484.7599
1298.....	477.0485	1350.....	481.1321	1402.....	484.8275
1299.....	477.1309	1351.....	481.2067	1403.....	484.8950
1300.....	477.2132	1352.....	481.2813	1404.....	484.9624

A		B		A		B		A		B	
1405	485.0297	1457	488.3545	1509	491.3632	1510	491.4182				
1406	485.0969	1458	488.4152	1511	491.4730	1512	491.5278				
1407	485.1539	1459	488.4758	1513	491.5824	1514	491.6372				
1408	485.2306	1460	488.5364	1515	491.6914	1516	491.7458				
1409	485.2974	1461	488.5967	1517	491.8000	1518	491.8541				
1410	485.3640	1462	488.6570	1519	491.9081	1520	491.9621				
1411	485.4305	1463	488.7172	1521	492.0159	1522	492.0696				
1412	485.4968	1464	488.7772	1523	492.1232	1524	492.1767				
1413	485.5630	1465	488.8372	1525	492.2301	1526	492.2834				
1414	485.6291	1466	488.8970	1527	492.3366	1528	492.3897				
1415	485.6951	1467	488.9567	1529	492.4427	1530	492.4956				
1416	485.7609	1468	489.0162	1531	492.5484	1532	492.6011				
1417	485.8267	1469	489.0757	1533	492.6537	1534	492.7061				
1418	485.8923	1470	489.1351	1535	492.7585	1536	492.8108				
1419	485.9577	1471	489.1943	1537	492.8630	1538	492.9152				
1420	486.0231	1472	489.2534	1539	492.9671	1540	493.0190				
1421	486.0883	1473	489.3125	1541	493.0707	1542	493.1224				
1422	486.1534	1474	489.3714	1543	493.1740	1544	493.2255				
1423	486.2183	1475	489.4301	1545	493.2769	1546	493.3282				
1424	486.2832	1476	489.4888	1547	493.3794	1548	493.4305				
1425	486.3479	1477	489.5474	1549	493.4815	1550	493.5320				
1426	486.4125	1478	489.6058	1551	493.5832	1552	493.6339				
1427	486.4769	1479	489.6642	1553	493.6845	1554	493.7350				
1428	486.5413	1480	489.7224	1555	493.7854	1556	493.8357				
1429	486.6055	1481	489.7805	1557	493.8860	1558	493.9361				
1430	486.6696	1482	489.8385	1559	494.0361	1560	494.0360				
1431	486.7336	1483	489.8964								
1432	486.7974	1484	489.9542								
1433	486.8612	1485	490.0119								
1434	486.9248	1486	490.0694								
1435	486.9883	1487	490.1269								
1436	487.0516	1488	490.1842								
1437	487.1149	1489	490.2414								
1438	487.1780	1490	490.2986								
1439	487.2410	1491	490.3556								
1440	487.3039	1492	490.4125								
1441	487.3666	1493	490.4692								
1442	487.4292	1494	490.5259								
1443	487.4918	1495	490.5825								
1444	487.5542	1496	490.6390								
1445	487.6164	1497	490.6953								
1446	487.6786	1498	490.7516								
1447	487.7406	1499	490.8077								
1448	487.8025	1500	490.8637								
1449	487.8643	1501	490.9197								
1450	487.9260	1502	490.9755								
1451	487.9876	1503	491.0312								
1452	488.0490	1504	491.0868								
1453	488.1104	1505	491.1423								
1454	488.1716	1506	491.1977								
1455	488.2327	1507	491.2530								
1456	488.2936	1508	491.3081								

A	B	A	B	A	B
1561	494.0859	1613	496.5497	1665	498.7792
1562	494.1356	1614	496.5947	1666	498.8200
1563	494.1852	1615	496.6396	1667	498.8606
1564	494.2348	1616	496.6844	1668	498.9012
1565	494.2843	1617	496.7292	1669	498.9417
1566	494.3336	1618	496.7739	1670	498.9821
1567	494.3829	1619	496.8184	1671	499.0224
1568	494.4320	1620	496.8629	1672	499.0627
1569	494.4811	1621	496.9073	1673	499.1029
1570	494.5301	1622	496.9517	1674	499.1430
1571	494.5790	1623	496.9959	1675	499.1830
1572	494.6278	1624	497.0401	1676	499.2230
1573	494.6765	1625	497.0841	1677	499.2629
1574	494.7251	1626	497.1281	1678	499.3027
1575	494.7736	1627	497.1720	1679	499.3424
1576	494.8220	1628	497.2158	1680	499.3820
1577	494.8703	1629	497.2596	1681	499.4216
1578	494.9186	1630	497.3032	1682	499.4611
1579	494.9667	1631	497.3468	1683	499.5005
1580	495.0148	1632	497.3903	1684	499.5399
1581	495.0627	1633	497.4336	1685	499.5792
1582	495.1106	1634	497.4770	1686	499.6184
1583	495.1584	1635	497.5202	1687	499.6573
1584	495.2060	1636	497.5633	1688	499.6965
1585	495.2536	1637	497.6064	1689	499.7355
1586	495.3011	1638	497.6494	1690	499.7744
1587	495.3485	1639	497.6923	1691	499.8132
1588	495.3958	1640	497.7351	1692	499.8520
1589	495.4431	1641	497.7778	1693	499.8906
1590	495.4902	1642	497.8205	1694	499.9292
1591	495.5372	1643	497.8631	1695	499.9677
1592	495.5842	1644	497.9056	1696	500.0062
1593	495.6311	1645	497.9480	1697	500.0446
1594	495.6778	1646	497.9903	1698	500.0829
1595	495.7245	1647	498.0325	1699	500.1211
1596	495.7711	1648	498.0747	1700	500.1593
1597	495.8176	1649	498.1168	1701	500.1973
1598	495.8640	1650	498.1588	1702	500.2353
1599	495.9104	1651	498.2007	1703	500.2733
1600	495.9566	1652	498.2425	1704	500.3111
1601	496.0027	1653	498.2843	1705	500.3489
1602	496.0488	1654	498.3260	1706	500.3867
1603	496.0948	1655	498.3676	1707	500.4243
1604	496.1407	1656	498.4091	1708	500.4619
1605	496.1865	1657	498.4505	1709	500.4994
1606	496.2322	1658	498.4919	1710	500.5368
1607	496.2778	1659	498.5332	1711	500.5742
1608	496.3233	1660	498.5744	1712	500.6116
1609	496.3688	1661	498.6155	1713	500.6487
1610	496.4141	1662	498.6566	1714	500.6858
1611	496.4594	1663	498.6975	1715	500.7229
1612	496.5046	1664	498.7384	1716	500.7599

A	B	A	B	A	B
1717.....	500.7968	1769.....	502.8226	1821.....	504.2747
1718.....	500.8537	1770.....	502.8559	1822.....	504.3049
1719.....	500.8705	1771.....	502.8892	1823.....	504.3350
1720.....	500.9072	1772.....	502.9224	1824.....	504.3651
1721.....	500.9438	1773.....	502.9556	1825.....	504.3951
1722.....	500.9804	1774.....	502.9887	1826.....	504.4251
1723.....	501.0169	1775.....	502.9217	1827.....	504.4550
1724.....	501.0533	1776.....	502.9547	1828.....	504.4848
1725.....	501.0897	1777.....	502.9878	1829.....	504.5146
1726.....	501.1260	1778.....	502.9205	1830.....	504.5443
1727.....	501.1622	1779.....	502.9532	1831.....	504.5740
1728.....	501.1984	1780.....	502.9860	1832.....	504.6036
1729.....	501.2345	1781.....	503.0186	1833.....	504.6331
1730.....	501.2705	1782.....	503.0512	1834.....	504.6626
1731.....	501.3064	1783.....	503.0837	1835.....	504.6921
1732.....	501.3423	1784.....	503.1162	1836.....	504.7214
1733.....	501.3781	1785.....	503.1486	1837.....	504.7509
1734.....	501.4139	1786.....	503.1810	1838.....	504.7800
1735.....	501.4495	1787.....	503.2132	1839.....	504.8093
1736.....	501.4851	1788.....	503.2455	1840.....	504.8384
1737.....	501.5207	1789.....	503.2776	1841.....	504.8675
1738.....	501.5562	1790.....	503.3097	1842.....	504.8966
1739.....	501.5916	1791.....	503.3416	1843.....	504.9255
1740.....	501.6269	1792.....	503.3737	1844.....	504.9545
1741.....	501.6622	1793.....	503.4056	1845.....	504.9834
1742.....	501.6974	1794.....	503.4375	1846.....	505.0122
1743.....	501.7325	1795.....	503.4693	1847.....	505.0409
1744.....	501.7675	1796.....	503.5010	1848.....	505.0697
1745.....	501.8025	1797.....	503.5327	1849.....	505.0983
1746.....	501.8375	1798.....	503.5643	1850.....	505.1269
1747.....	501.8723	1799.....	503.5958	1851.....	505.1555
1748.....	501.9071	1800.....	503.6273	1852.....	505.1840
1749.....	501.9418	1801.....	503.6587	1853.....	505.2124
1750.....	501.9765	1802.....	503.6901	1854.....	505.2408
1751.....	502.0111	1803.....	503.7214	1855.....	505.2691
1752.....	502.0456	1804.....	503.7527	1856.....	505.2974
1753.....	502.0801	1805.....	503.7836	1857.....	505.3256
1754.....	502.1145	1806.....	503.8150	1858.....	505.3538
1755.....	502.1488	1807.....	503.8460	1859.....	505.3819
1756.....	502.1831	1808.....	503.8770	1860.....	505.4099
1757.....	502.2173	1809.....	503.9080	1861.....	505.4379
1758.....	502.2514	1810.....	503.9389	1862.....	505.4659
1759.....	502.2855	1811.....	503.9697	1863.....	505.4938
1760.....	502.3195	1812.....	504.0005	1864.....	505.5216
1761.....	502.3534	1813.....	504.0312	1865.....	505.5494
1762.....	502.3873	1814.....	504.0618	1866.....	505.5772
1763.....	502.4211	1815.....	504.0924	1867.....	505.6048
1764.....	502.4548	1816.....	504.1229	1868.....	505.6325
1765.....	502.4885	1817.....	504.1534	1869.....	505.6600
1766.....	502.5221	1818.....	504.1839	1870.....	505.6876
1767.....	502.5557	1819.....	504.2142	1871.....	505.7150
1768.....	502.5891	1820.....	504.2445	1872.....	505.7425

A	B	A	B	A	B
1873.....	505.7698	1925.....	507.1228	1977.....	508.3471
1874.....	505.7971	1926.....	507.1475	1978.....	508.3694
1875.....	505.8244	1927.....	507.1722	1979.....	508.3918
1876.....	505.8516	1928.....	507.1968	1980.....	508.4141
1877.....	505.8788	1929.....	507.2214	1981.....	508.4363
1878.....	505.9059	1930.....	507.2459	1982.....	508.4585
1879.....	505.9329	1931.....	507.2704	1983.....	508.4806
1880.....	505.9599	1932.....	507.2948	1984.....	508.5027
1881.....	505.9869	1933.....	507.3192	1985.....	508.5248
1882.....	506.0138	1934.....	507.3435	1986.....	508.5468
1883.....	506.0406	1935.....	507.3678	1987.....	508.5688
1884.....	506.0674	1936.....	507.3921	1988.....	508.5908
1885.....	506.0941	1937.....	507.4163	1989.....	508.6127
1886.....	506.1208	1938.....	507.4404	1990.....	508.6345
1887.....	506.1475	1939.....	507.4645	1991.....	508.6563
1888.....	506.1741	1940.....	507.4886	1992.....	508.6781
1889.....	506.2006	1941.....	507.5126	1993.....	508.6998
1890.....	506.2271	1942.....	507.5366	1994.....	508.7215
1891.....	506.2535	1943.....	507.5605	1995.....	508.7432
1892.....	506.2799	1944.....	507.5844	1996.....	508.7648
1893.....	506.3062	1945.....	507.6082	1997.....	508.7863
1894.....	506.3325	1946.....	507.6320	1998.....	508.8079
1895.....	506.3588	1947.....	507.6557	1999.....	508.8294
1896.....	506.3849	1948.....	507.6794	2000.....	508.8508
1897.....	506.4111	1949.....	507.7031	2001.....	508.8722
1898.....	506.4372	1950.....	507.7267	2002.....	508.8936
1899.....	506.4632	1951.....	507.7502	2003.....	508.9149
1900.....	506.4892	1952.....	507.7737	2004.....	508.9361
1901.....	506.5151	1953.....	507.7972	2005.....	508.9574
1902.....	506.5410	1954.....	507.8206	2006.....	508.9786
1903.....	506.5668	1955.....	507.8440	2007.....	508.9997
1904.....	506.5926	1956.....	507.8673	2008.....	509.0208
1905.....	506.6183	1957.....	507.8906	2009.....	509.0419
1906.....	506.6440	1958.....	507.9139	2010.....	509.0629
1907.....	506.6697	1959.....	507.9370	2011.....	509.0839
1908.....	506.6952	1960.....	507.9602	2012.....	509.1049
1909.....	506.7208	1961.....	507.9833	2013.....	509.1258
1910.....	506.7463	1962.....	508.0064	2014.....	509.1467
1911.....	506.7717	1963.....	508.0294	2015.....	509.1675
1912.....	506.7971	1964.....	508.0524	2016.....	509.1883
1913.....	506.8224	1965.....	508.0753	2017.....	509.2091
1914.....	506.8477	1966.....	508.0982	2018.....	509.2298
1915.....	506.8730	1967.....	508.1210	2019.....	509.2504
1916.....	506.8982	1968.....	508.1438	2020.....	509.2711
1917.....	506.9233	1969.....	508.1666	2021.....	509.2917
1918.....	506.9484	1970.....	508.1893	2022.....	509.3122
1919.....	506.9735	1971.....	508.2120	2023.....	509.3327
1920.....	506.9985	1972.....	508.2346	2024.....	509.3532
1921.....	507.0234	1973.....	508.2572	2025.....	509.3736
1922.....	507.0483	1974.....	508.2797	2026.....	509.3940
1923.....	507.0732	1975.....	508.3022	2027.....	509.4144
1924.....	507.0980	1976.....	508.3247	2028.....	509.4347

A	B	A	B	A	B
2029.....	509.4550	2081.....	510.4576	2133.....	511.3648
2030.....	509.4752	2082.....	510.4759	2134.....	511.3814
2031.....	509.4954	2083.....	510.4942	2135.....	511.3979
2032.....	509.5156	2084.....	510.5124	2136.....	511.4144
2033.....	509.5357	2085.....	510.5306	2137.....	511.4309
2034.....	509.5558	2086.....	510.5488	2138.....	511.4474
2035.....	509.5758	2087.....	510.5669	2139.....	511.4638
2036.....	509.5959	2088.....	510.5850	2140.....	511.4802
2037.....	509.6158	2089.....	510.6031	2141.....	511.4965
2038.....	509.6358	2090.....	510.6211	2142.....	511.5128
2039.....	509.6556	2091.....	510.6391	2143.....	511.5291
2040.....	509.6755	2092.....	510.6571	2144.....	511.5454
2041.....	509.6953	2093.....	510.6753	2145.....	511.5616
2042.....	509.7151	2094.....	510.6929	2146.....	511.5778
2043.....	509.7349	2095.....	510.7108	2147.....	511.5940
2044.....	509.7545	2096.....	510.7286	2148.....	511.6101
2045.....	509.7742	2097.....	510.7464	2149.....	511.6262
2046.....	509.7938	2098.....	510.7642	2150.....	511.6423
2047.....	509.8134	2099.....	510.7819	2151.....	511.6583
2048.....	509.8330	2100.....	510.7996	2152.....	511.6743
2049.....	509.8525	2101.....	510.8173	2153.....	511.6903
2050.....	509.8720	2102.....	510.8349	2154.....	511.7063
2051.....	509.8914	2103.....	510.8525	2155.....	511.7222
2052.....	509.9108	2104.....	510.8700	2156.....	511.7381
2053.....	509.9302	2105.....	510.8876	2157.....	511.7539
2054.....	509.9495	2106.....	510.9051	2158.....	511.7698
2055.....	509.9688	2107.....	510.9225	2159.....	511.7856
2056.....	509.9880	2108.....	510.9399	2160.....	511.8013
2057.....	510.0073	2109.....	510.9573	2161.....	511.8171
2058.....	510.0264	2110.....	510.9747	2162.....	511.8328
2059.....	510.0456	2111.....	510.9920	2163.....	511.8485
2060.....	510.0647	2112.....	511.0093	2164.....	511.8641
2061.....	510.0838	2113.....	511.0266	2165.....	511.8797
2062.....	510.1028	2114.....	511.0438	2166.....	511.8953
2063.....	510.1218	2115.....	511.0610	2167.....	511.9109
2064.....	510.1408	2116.....	511.0783	2168.....	511.9264
2065.....	510.1597	2117.....	511.0953	2169.....	511.9419
2066.....	510.1786	2118.....	511.1123	2170.....	511.9573
2067.....	510.1974	2119.....	511.1294	2171.....	511.9728
2068.....	510.2162	2120.....	511.1464	2172.....	511.9882
2069.....	510.2350	2121.....	511.1634	2173.....	512.0036
2070.....	510.2538	2122.....	511.1804	2174.....	512.0189
2071.....	510.2725	2123.....	511.1977	2175.....	512.0342
2072.....	510.2911	2124.....	511.2142	2176.....	512.0495
2073.....	510.3098	2125.....	511.2311	2177.....	512.0648
2074.....	510.3284	2126.....	511.2479	2178.....	512.0800
2075.....	510.3469	2127.....	511.2647	2179.....	512.0952
2076.....	510.3655	2128.....	511.2815	2180.....	512.1104
2077.....	510.3839	2129.....	511.2982	2181.....	512.1255
2078.....	510.4024	2130.....	511.3149	2182.....	512.1406
2079.....	510.4208	2131.....	511.3316	2183.....	512.1557
2080.....	510.4392	2132.....	511.3482	2184.....	512.1708

A	B	A	B	A	B
2185.....	512.1856	2237.....	512.9288	2289.....	513.6011
2186.....	512.2008	2238.....	512.9423	2290.....	513.6133
2187.....	512.2156	2239.....	512.9559	2291.....	513.6256
2188.....	512.2307	2240.....	512.9694	2292.....	513.6378
2189.....	512.2456	2241.....	512.9829	2293.....	513.6500
2190.....	512.2605	2242.....	512.9964	2294.....	513.6622
2191.....	512.2754	2243.....	513.0098	2295.....	513.6744
2192.....	512.2902	2244.....	513.0232	2296.....	513.6865
2193.....	512.3050	2245.....	513.0366	2297.....	513.6987
2194.....	512.3198	2246.....	513.0500	2298.....	513.7107
2195.....	512.3345	2247.....	513.0633	2299.....	513.7228
2196.....	512.3492	2248.....	513.0766	2300.....	513.7349
2197.....	512.3639	2249.....	513.0899	2301.....	513.7469
2198.....	512.3786	2250.....	513.1032	2302.....	513.7589
2199.....	512.3932	2251.....	513.1164	2303.....	513.7709
2200.....	512.4078	2252.....	513.1296	2304.....	513.7828
2201.....	512.4224	2253.....	513.1428	2305.....	513.7948
2202.....	512.4369	2254.....	513.1560	2306.....	513.8067
2203.....	512.4514	2255.....	513.1691	2307.....	513.8186
2204.....	512.4659	2256.....	513.1822	2308.....	513.8304
2205.....	512.4804	2257.....	513.1953	2309.....	513.8423
2206.....	512.4948	2258.....	513.2084	2310.....	513.8541
2207.....	512.5092	2259.....	513.2214	2311.....	513.8659
2208.....	512.5236	2260.....	513.2344	2312.....	513.8777
2209.....	512.5379	2261.....	513.2474	2313.....	513.8894
2210.....	512.5523	2262.....	513.2604	2314.....	513.9011
2211.....	512.5666	2263.....	513.2733	2315.....	513.9129
2212.....	512.5808	2264.....	513.2862	2316.....	513.9245
2213.....	512.5951	2265.....	513.2991	2317.....	513.9362
2214.....	512.6093	2266.....	513.3120	2318.....	513.9478
2215.....	512.6235	2267.....	513.3248	2319.....	513.9594
2216.....	512.6376	2268.....	513.3376	2320.....	513.9710
2217.....	512.6518	2269.....	513.3504	2321.....	513.9826
2218.....	512.6659	2270.....	513.3632	2322.....	513.9942
2219.....	512.6799	2271.....	513.3759	2323.....	514.0057
2220.....	512.6940	2272.....	513.3886	2324.....	514.0172
2221.....	512.7080	2273.....	513.4013	2325.....	514.0287
2222.....	512.7220	2274.....	513.4140	2326.....	514.0401
2223.....	512.7360	2275.....	513.4266	2327.....	514.0516
2224.....	512.7499	2276.....	513.4392	2328.....	514.0630
2225.....	512.7638	2277.....	513.4518	2329.....	514.0744
2226.....	512.7777	2278.....	513.4644	2330.....	514.0858
2227.....	512.7916	2279.....	513.4769	2331.....	514.0971
2228.....	512.8054	2280.....	513.4894	2332.....	514.1084
2229.....	512.8192	2281.....	513.5019	2333.....	514.1198
2230.....	512.8330	2282.....	513.5144	2334.....	514.1310
2231.....	512.8468	2283.....	513.5269	2335.....	514.1423
2232.....	512.8605	2284.....	513.5393	2336.....	514.1535
2233.....	512.8742	2285.....	513.5517	2337.....	514.1648
2234.....	512.8879	2286.....	513.5641	2338.....	514.1760
2235.....	512.9015	2287.....	513.5764	2339.....	514.1871
2236.....	512.9152	2288.....	513.5888	2340.....	514.1983

A	B	A	B	A	B
2341.....	514.2094	2393.....	514.7600	2445.....	515.2582
2342.....	514.2206	2394.....	514.7700	2446.....	515.2673
2343.....	514.2316	2395.....	514.7801	2447.....	515.2764
2344.....	514.2427	2396.....	514.7901	2448.....	515.2854
2345.....	514.2538	2397.....	514.8001	2449.....	515.2945
2346.....	514.2649	2398.....	514.8101	2450.....	515.3035
2347.....	514.2758	2399.....	514.8200	2451.....	515.3125
2348.....	514.2868	2400.....	514.8300	2452.....	515.3215
2349.....	514.2978	2401.....	514.8399	2453.....	515.3305
2350.....	514.3087	2402.....	514.8498	2454.....	515.3395
2351.....	514.3196	2403.....	514.8597	2455.....	515.3484
2352.....	514.3305	2404.....	514.8696	2456.....	515.3573
2353.....	514.3414	2405.....	514.8794	2457.....	515.3663
2354.....	514.3523	2406.....	514.8892	2458.....	515.3751
2355.....	514.3631	2407.....	514.8990	2459.....	515.3840
2356.....	514.3739	2408.....	514.9088	2460.....	515.3929
2357.....	514.3847	2409.....	514.9186	2461.....	515.4017
2358.....	514.3955	2410.....	514.9284	2462.....	515.4106
2359.....	514.4063	2411.....	514.9381	2463.....	515.4194
2360.....	514.4170	2412.....	514.9478	2464.....	515.4282
2361.....	514.4277	2413.....	514.9575	2465.....	515.4369
2362.....	514.4384	2414.....	514.9672	2466.....	515.4457
2363.....	514.4491	2415.....	514.9768	2467.....	515.4544
2364.....	514.4597	2416.....	514.9865	2468.....	515.4632
2365.....	514.4704	2417.....	514.9961	2469.....	515.4719
2366.....	514.4810	2418.....	515.0057	2470.....	515.4806
2367.....	514.4916	2419.....	515.0153	2471.....	515.4892
2368.....	514.5022	2420.....	515.0249	2472.....	515.4979
2369.....	514.5127	2421.....	515.0344	2473.....	515.5065
2370.....	514.5232	2422.....	515.0439	2474.....	515.5151
2371.....	514.5338	2423.....	515.0535	2475.....	515.5238
2372.....	514.5442	2424.....	515.0630	2476.....	515.5323
2373.....	514.5547	2425.....	515.0724	2477.....	515.5409
2374.....	514.5652	2426.....	515.0819	2478.....	515.5495
2375.....	514.5756	2427.....	515.0913	2479.....	515.5580
2376.....	514.5860	2428.....	515.1008	2480.....	515.5666
2377.....	514.5964	2429.....	515.1102	2481.....	515.5751
2378.....	514.6068	2430.....	515.1195	2482.....	515.5836
2379.....	514.6171	2431.....	515.1289	2483.....	515.5920
2380.....	514.6275	2432.....	515.1383	2484.....	515.6005
2381.....	514.6378	2433.....	515.1476	2485.....	515.6089
2382.....	514.6481	2434.....	515.1569	2486.....	515.6174
2383.....	514.6583	2435.....	515.1662	2487.....	515.6258
2384.....	514.6686	2436.....	515.1755	2488.....	515.6342
2385.....	514.6789	2437.....	515.1847	2489.....	515.6426
2386.....	514.6890	2438.....	515.1940	2490.....	515.6509
2387.....	514.6992	2439.....	515.2032	2491.....	515.6593
2388.....	514.7094	2440.....	515.2124	2492.....	515.6676
2389.....	514.7196	2441.....	515.2216	2493.....	515.6759
2390.....	514.7297	2442.....	515.2308	2494.....	515.6842
2391.....	514.7398	2443.....	515.2399	2495.....	515.6925
2392.....	514.7499	2444.....	515.2491	2496.....	515.7008

A	B	A	B
2497.....	515.7090	2549.....	516.2170
2498.....	515.7172	2550.....	516.2244
2499.....	515.7255	2551.....	516.1319
2500.....	515.7337	2552.....	516.1393
2501.....	515.7419	2553.....	516.1467
2502.....	515.7500	2554.....	516.1541
2503.....	515.7582	2555.....	516.1615
2504.....	515.7663	2556.....	516.1689
2505.....	515.7745	2557.....	516.1762
2506.....	515.7826	2558.....	516.1835
2507.....	515.7907	2559.....	516.1909
2508.....	515.7987	2560.....	516.1982
2509.....	515.8068	2561.....	516.2055
2510.....	515.8149	2562.....	516.2128
2511.....	515.8229	2563.....	516.2200
2512.....	515.8309	2564.....	516.2273
2513.....	515.8389	2565.....	516.2345
2514.....	515.8469	2566.....	516.2418
2515.....	515.8549	2567.....	516.2490
2516.....	515.8628	2568.....	516.2562
2517.....	515.8708	2569.....	516.2634
2518.....	515.8787	2570.....	516.2705
2519.....	515.8866	2571.....	516.2777
2520.....	515.8945	2572.....	516.2848
2521.....	515.9024	2573.....	516.2920
2522.....	515.9102	2574.....	516.2991
2523.....	515.9181	2575.....	516.3062
2524.....	515.9259	2576.....	516.3133
2525.....	515.9337	2577.....	516.3203
2526.....	515.9415	2578.....	516.3274
2527.....	515.9493	2579.....	516.3345
2528.....	515.9571	2580.....	516.3415
2529.....	515.9649	2581.....	516.3485
2530.....	515.9726	2582.....	516.3555
2531.....	515.9803	2583.....	516.3625
2532.....	515.9881	2584.....	516.3695
2533.....	515.9958	2585.....	516.3765
2534.....	516.0034	2586.....	516.3834
2535.....	516.0111	2587.....	516.3904
2536.....	516.0188	2588.....	516.3973
2537.....	516.0264	2589.....	516.4042
2538.....	516.0340	2590.....	516.4111
2539.....	516.0417	2591.....	516.4180
2540.....	516.0493	2592.....	516.4249
2541.....	516.0568	2593.....	516.4317
2542.....	516.0644	2594.....	516.4386
2543.....	516.0720	2595.....	516.4454
2544.....	516.0795	2596.....	516.4522
2545.....	516.0870	2597.....	516.4591
2546.....	516.0945	2598.....	516.4659
2547.....	516.1020	2599.....	516.4726
2548.....	516.1095	2600.....	516.4794

6.3(3) *Life expectancy and remarriage probability table.* This table expresses the combined probability of life expectancy and remarriage in weeks. The column on the left indicates the age of the surviving spouse at the time of the work-related death. Columns A through E indicate, respectively, the first through fifth years following the date of death that the surviving spouse remains unmarried. For example, if the date of death was July 1, 1977, and the surviving spouse was age 20 at the time of death, a commutation sought on the second anniversary of the death, July 2, 1979, would result in an expected duration of 519.75 weeks, the amount found in Column B which indicates the second year of unmarried status following age 20. Following the second anniversary of the date of death and including the third anniversary, Table C would be applicable. Begin in the left-hand column in the line indicating the age at *date of death*—not the age at which a commutation is sought. One then moves to the column which is indicative of the number of years the surviving spouse has remained unmarried.

A surviving spouse, 20 years old on the date of death who seeks a commutation after the fifth anniversary of the date of death, would use Table F. The fact that the surviving spouse has remained unmarried for over five years negates use of Columns A through E. A commutation sought during the fifth year of remaining unmarried would result in an expected duration of 959.97 weeks. For example, if the surviving spouse, who was 20 years old on the date of death, is 30 years old at the time a commutation is sought and seeks a commutation *after* the tenth anniversary of the date of death, start in Column "F" in line "20" at the age column. For each year beyond the sixth anniversary of the death, move *down* Column F one line for each year. [Note the left-hand age column plays no part at this point.] In this example the 30-year-old surviving spouse who seeks a commutation after the tenth anniversary of the date of death would have an expected duration of 1140.61 weeks.

EXPECTED DURATION OF LIFE AND REPAIRS IN WEEKS

AGE	Through 1st anniversary A	Through 2nd anniversary B	Through 3rd anniversary C	Through 4th anniversary D	Through 5th anniversary E	Through 6th anniversary F
19	400.68	479.17	504.62	722.55	827.29	926.66
20	470.73	549.75	549.33	775.59	860.00	959.97
21	512.26	561.92	583.73	611.10	714.02	804.50
22	526.76	606.00	726.54	648.70	849.20	1030.15
23	601.67	651.73	768.75	567.91	967.16	1366.55
24	649.52	699.23	812.54	928.79	1323.61	1103.51
25	598.57	747.92	815.17	970.71	1368.77	1740.51
26	748.77	797.72	905.40	1012.14	1203.98	1777.41
27	789.21	846.75	931.44	1055.23	1152.49	1212.68
28	649.19	895.40	796.57	1026.24	1179.59	1246.17
29	650.60	942.97	1340.55	1135.57	1244.95	1277.57
30	647.48	989.75	1383.71	1173.99	1247.65	1308.02
31	953.95	1035.72	1122.85	1207.79	1277.59	1331.16
32	1024.36	1076.11	1155.96	1339.33	1304.21	1352.77
33	1381.22	1116.39	1393.59	1267.61	1327.24	1370.63
34	1124.52	1154.05	1274.80	1292.65	1344.85	1384.77
35	1163.96	1196.46	1237.35	1314.19	1362.75	1395.10
36	1198.70	1237.93	1277.01	1335.15	1374.83	1401.64
37	1221.78	1248.35	1298.42	1346.24	1382.85	1405.51
38	1260.40	1272.34	1312.33	1357.32	1388.27	1404.75
39	1285.54	1292.71	1328.80	1364.35	1389.35	1401.77
40	1306.58	1308.92	1336.44	1367.53	1385.73	1397.55
41	1327.72	1321.58	1344.53	1367.22	1382.62	1387.96
42	1327.14	1330.55	1347.76	1363.41	1377.09	1368.13
43	1346.57	1336.07	1346.30	1356.33	1353.26	1350.52
44	1352.50	1337.77	1342.17	1343.81	1342.23	1330.19
45	1356.50	1336.38	1334.98	1332.31	1323.24	1306.92
46	1352.17	1330.72	1322.98	1315.34	1301.20	1281.51
47	1348.25	1321.22	1306.96	1295.00	1270.24	1252.78
48	1375.52	1307.55	1290.49	1272.15	1249.31	1222.45
49	1321.09	1290.00	1258.61	1246.20	1219.91	1190.73
50	1302.16	1268.74	1243.53	1217.70	1189.45	1156.54
51	1279.81	1243.00	1215.42	1186.76	1153.27	1121.57
52	1252.53	1215.88	1182.84	1153.84	1120.58	1083.43
53	1223.12	1185.50	1152.03	1119.51	1084.79	1046.44
54	1191.68	1152.81	1116.03	1083.85	1047.99	1010.64
55	1157.74	1118.20	1082.43	1047.09	1012.34	975.31
56	1127.94	1082.67	1045.71	1009.47	972.10	933.54
57	1085.80	1044.67	1007.97	971.00	933.08	896.14

28	1548.91	1837.75	969.57	932.12	895.61	860.79
29	1310.33	1449.86	920.96	894.44	859.32	824.60
30	971.73	951.23	892.75	850.34	823.71	784.22
31	932.86	894.06	858.08	822.36	784.12	754.70
32	880.90	846.30	814.79	787.52	751.79	719.64
33	846.99	811.30	781.81	750.66	719.16	687.40
34	813.97	780.42	749.03	718.00	684.99	655.68
35	781.18	747.96	716.79	686.10	655.31	624.33
36	748.74	715.91	684.99	654.60	624.33	594.06
37	716.57	684.23	653.64	623.60	593.77	564.23
38	684.79	652.92	622.72	594.10	563.53	535.15
39	653.43	622.19	592.46	563.47	534.84	506.83
40	622.52	592.02	562.89	534.46	506.56	479.36
41	592.37	562.44	533.93	506.14	479.04	452.72
42	562.71	533.24	505.73	478.71	452.42	427.02
43	533.82	505.48	478.16	452.19	426.82	402.31
44	505.59	478.01	451.82	426.56	402.14	378.64
45	478.26	451.61	426.29	401.90	378.50	356.02
46	451.75	426.19	401.72	378.34	355.37	334.47
47	426.20	401.54	378.15	355.80	334.40	313.98
48	401.63	377.47	355.60	334.26	313.33	294.55
49	378.07	355.47	334.12	313.84	294.57	276.17
50	355.28	334.06	313.72	294.47	276.15	258.79
51	334.10	313.65	294.37	276.12	258.79	242.40
52	313.71	294.31	276.05	258.97	242.40	226.92
53	294.57	276.02	258.75	242.40	226.93	212.33
54	276.04	258.72	242.60	226.93	212.33	198.55
55	258.79	242.40	226.95	212.33	198.33	185.47

This rule is intended to implement Iowa Code sections 85.45 and 85.47.

876—6.4(85,86) Forms for commutation. The current revision of the following forms or a drafted substantial equivalent shall be used in seeking a commutation.

6.4(1) Form No. 9—application for commutation of all remaining benefits. This form contains data relevant to benefits paid and those to be paid by commutation when all unaccrued benefits are due. Signatures of the parties are necessary. Approval by the workers' compensation commissioner or a deputy commissioner is necessary. The form contains language of release.

6.4(2) Form No. 9A—application for partial commutation. This form contains the same data and requirements as Form No. 9. However, all remaining benefits are not commuted. No language of release is contained.

876—6.5(85) Statement of awareness. Whenever a petition for settlement under Iowa Code section 85.35 or commutation shall be submitted, it shall contain or be accompanied by a verified statement from the injured employee indicating awareness that upon approval by the workers' compensation commissioner of the settlement or commutation a final bar to future claims or benefits under the Workers' Compensation Law for such injury shall exist except as specifically reserved in any agreement.

876—6.6(86) Agreement for settlement. Unless otherwise ordered by the workers' compensation commissioner or deputy workers' compensation commissioner, an application for approval of an agreement for settlement shall not be accepted for filing if accompanied by documentation in excess of 20 pages. An order approving an application accompanied by documentary evidence in excess of 20 pages is nevertheless valid, and is neither void nor voidable.

These rules are intended to implement Iowa Code sections 84A.2, 85.35, 85.47, 86.13 and 86.27.

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